

# INTERNATIONAL SEARCH REPORT

Int'l Application No  
PCT/IT2004/000044

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 F03B17/06

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 F03B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	GB 2 223 063 A (BISSEX ALLEN ROYSTON HOWARD) 28 March 1990 (1990-03-28) page 2, line 36 - page 3, line 82 page 5, line 130 - page 7, line 187 abstract; figures	1-3,5,6, 8 5-8
X	GB 165 339 A (JOHANN JOSEPH REBMAN) 30 June 1921 (1921-06-30) column 1, line 68 - column 2, line 41 figures	1-3,6,8
A		5.
Y	GB 701 716 A (CHALERM SAKUNWADHNA) 30 December 1953 (1953-12-30) page 1, line 10 - page 2, line 63 page 2, line 59 - page 3, line 96 page 3, line 7 - line 17 claim 1; figures	5-8
A		1-3
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance  
"E" earlier document but published on or after the international filing date  
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  
"O" document referring to an oral disclosure, use, exhibition or other means  
"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art  
"g" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

25 June 2004

06.09.2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 25 55 663 A (WEISS GEORG) 30 June 1977 (1977-06-30) page 2, line 14 - line 22 figures -----	1,2

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IT2004/000044

### Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1.  Claims Nos.: because they relate to subject matter not required to be searched by this Authority, namely:
  
2.  Claims Nos.: because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3.  Claims Nos.: because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

### Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple Inventions in this International application, as follows:

see additional sheet

1.  As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2.  As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3.  As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4.  No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-8

#### Remark on Protest

The additional search fees were accompanied by the applicant's protest  
 No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-8

A system for the conversion of energy from a fluid flow comprising a plurality of floats having rods passing therethrough to enable attachment to a structure. Turbines and protective gratings are mounted onto the floats. The power derived from the turbine can be used to generate electricity or to pump water.

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2. claims: 1,9-10

A system for the conversion of energy from a fluid flow comprising a plurality of floats having rods passing therethrough to enable attachment to a structure. Turbines and protective gratings are mounted onto the floats. Guiding means are provided to enable flow to approach the turbine from either two directions or in many directions.

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No  
PCT/IT2004/000044

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
GB 2223063	A 28-03-1990	NONE		
GB 165339	A 30-06-1921	US 1368454 A FR 521934 A		15-02-1921 21-07-1921
GB 701716	A 30-12-1953	NONE		
DE 2555663	A 30-06-1977	DE 2555663 A1		30-06-1977